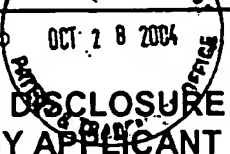
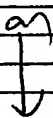


Substitute for form 1448A/PTO					
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/789,807	
			Filing Date	February 27, 2004	
			First Named Inventor	Tjoa, Benjamin	
			Art Unit	1644	
Examiner Name	Unassigned				
Attorney Docket Number	020093-003710US				
Sheet	1	of	3		

U.S. PATENT DOCUMENTS+					
		Document Number			
Examiner Initials*	Cite No. <sup>1</sup>	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,162,504	11-10-1992	Horoszewicz	
	AB	US-5,788,963	08-04-1998	Murphy et al.	
	AC	US-5,851,756	12-22-1998	Steinman et al.	
	AD	US-5,994,126	11-30-1999	Steinman et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
aj	AE	PCT	WO 02/44338 A2		06-06-2002	The Trustees of Columbia University in the City of New York		<input type="checkbox"/>
aj	AF	PCT	WO 03/010292 A2		02-06-2003	Northwest Biotherapeutics, Inc.		<input type="checkbox"/>
aj	AG	PCT	WO 2004/000444 A1		12-31-2003	Northwest Biotherapeutics, Inc.		<input type="checkbox"/>
								<input type="checkbox"/>

Examiner Signature		Date Considered	12-8-05
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				Application Number	10/789,807
				Filing Date	February 27, 2004
				First Named Inventor	Tjoa, Benjamin
				Art Unit	1644
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket Number	020093-003710US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
u	AH	BERNHARD, H. <i>et al.</i> , "Generation of immunostimulatory dendritic cells from human CD34+ hematopoietic progenitor cells of the bone marrow and peripheral blood," <i>Cancer Res.</i> , 55:1099-1104 (March 1995)		
	AI	CAUX, C. <i>et al.</i> , "GM-CSF and TNF- $\alpha$ cooperate in the generation of dendritic Langerhans cells," <i>Nature</i> , 360:258-261 (November 1992)		
	AJ	DE BRUIJN, M., <i>et al.</i> , "Mechanisms of induction of primary virus-specific cytotoxic T lymphocyte responses," <i>Eur. J. Immunol.</i> , 22:3013-3020 (1992)		
	AK	DOZMOROV, I. and MILLER, R., "In vitro production of antigen-specific T cells from unprimed mice: Role of dexamethasone and anti-IL-10 antibodies," <i>Cell. Immunol.</i> , 178:187-196 (1997)		
	AL	FENG, Q. <i>et al.</i> , "Purification and biochemical characterization of the 7E11-C5 prostate carcinoma-associated antigen," <i>Proc. Am. Assoc. Cancer Res.</i> , 32:239 (Abs. 1418) (March 1991)		
	AM	FREUDENTHAL, P. and STEINMAN, R., "The distinct surface of human blood dendritic cells, as observed after an improved isolation method," <i>Proc. Natl. Acad. Sci. USA</i> , 87:7698-7702 (October 1990)		
	AN	GREY, H. <i>et al.</i> , "Class I MHC-peptide interactions: Structural requirements and functional implications," <i>Cancer Surveys</i> , 22:37-49 (1995)		
	AO	HOROSZEWICZ, J. <i>et al.</i> , "The LNCaP cell line - a new model for studies on human prostatic carcinoma," <i>Prog. Clin. Biol. Res.</i> , 37:115-132 (1980)		
	AP	INABA, K. <i>et al.</i> , "Direct activation of CD8 <sup>+</sup> cytotoxic T lymphocytes by dendritic cells," <i>J. Exp. Med.</i> , 166:182-194 (July 1987)		
	AQ	MACATONIA, S. <i>et al.</i> , "Suppression of immune responses by dendritic cells infected with HIV," <i>Immunology</i> , 67:285-289 (1989)		
	AR	MACATONIA, S. <i>et al.</i> , "Primary stimulation by dendritic cells induces antiviral proliferative and cytotoxic T cell responses <i>in vitro</i> ," <i>J. Exp. Med.</i> , 169:1255-1264 (April 1989)		
	AS	MAFFEI, A., "A novel closed system utilizing styrene copolymer bead adherence for the production of human dendritic cells," <i>Transfusion</i> , 40:1419-1420 (November 2000)		
	AT	MARKOWICZ, S. and ENGLEMAN, E., "Granulocyte-macrophage colony stimulating factor promotes differentiation and survival of human peripheral blood dendritic cells <i>in vitro</i> ," <i>J. Clin. Invest.</i> , 85:955-961 (March 1990)		
	AU	O'DOHERTY, U. <i>et al.</i> , "Dendritic cells freshly isolated from human blood express CD4 and mature into typical immunostimulatory dendritic cells after culture in monocyte-conditioned medium," <i>J. Exp. Med.</i> , 178:1067-1078 (September 1993)		
	AV	RIDDELL, S. <i>et al.</i> , "Restoration of viral immunity in immunodeficient humans by the adoptive transfer of T cell clones," <i>Science</i> , 257:238-241 (July 1992)		

Examiner Signature		Date Considered	12-8-08
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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/789,807		
		Filing Date	February 27, 2004		
		First Named Inventor	Tjoa, Benjamin		
		Art Unit	1644		
		Examiner Name	Unassigned		
Sheet	3	of	3	Attorney Docket Number	020093-003710US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
W	AW	STEEL, C. and NUTMAN, T., "Helminth antigens selectively differentiate unsensitized CD45RA <sup>+</sup> CD4 <sup>+</sup> human T cells <i>in vitro</i> ," <i>J. Immunol.</i> , 160:351-360 (1998)	
	AX	STEINMAN, R., "The dendritic cell system and its role in immunogenicity," <i>Annu. Rev. Immunol.</i> , 9:271-296 (1991)	
	AY	TAO, X. <i>et al.</i> , "Induction of IL-4-producing CD4 <sup>+</sup> T cells by antigenic peptides altered for TCR binding," <i>J. Immunol.</i> , 158:4237-4244 (1997)	
	AZ	YOUNG, J. and STEINMAN, M., "Dendritic cells stimulate primary human cytolytic lymphocyte responses in the absence of CD4 <sup>+</sup> helper T cells," <i>J. Exp. Med.</i> , 171:1315-1332 (April 1990)	

Examiner Signature		Date Considered	12-8-05
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		Application Number	10/789,807		
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		First Named Inventor	Tjoa, Benjamin		
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cy	AA	LUTZ, M. et al., "Immature Dendritic Cells Generated with Low Doses of GM-CSF in the Absence of IL-4 Are Maturation Resistant and Prolong Allograft Survival <i>In Vivo</i> ," <i>Eur. J. Immunol.</i> , 30:1813-1822 (2000).	
cy	AB	SALLUSTO, F. and LANZAVECCHIA, A., "Efficient Presentation of Soluble Antigen by Cultured Human Dendritic Cells Is Maintained by Granulocyte/Macrophage Colony-Stimulating Factor Plus Interleukin 4 and Downregulated by Tumor Necrosis Factor $\alpha$ ," <i>J. Exp. Med.</i> , 179:1109-1118 (April 1994).	

Examiner Signature		Date Considered	12-8-05
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